

WHAT IS CLAIMED IS:

Claim 1. A method for increasing the contained volume and the rate of outgassing of volatile corrosion inhibitor in a plastic bag comprising;

extruding the plastic bag with a series of spaced apart parallel longitudinal
5 ribs such that to total volume and total surface area of the inside of the bag is greater than it would be without the ribs.

Claim 2. The method of Claim 1 further wherein said ribs are spaced apart from about 0.200 inch to about 0.750 inch.

Claim 3. The method of Claim 2 further wherein said ribs have a height from about
10 0.020 inch to about 0.060 inch.

Claim 4. The method of Claim 1 wherein the ratio of the distance the ribs are spaced apart to their height is from about 3:1 to 10:1.

Claim 5. The method of Claim 1 wherein the ratio of the rib width to the rib height is from about 3:1 to 1:1.

15 Claim 6. The method of Claim 1 further wherein said ribs are generally rounded in shape.

Claim 7. A plastic bag having within its volume a volatile corrosion inhibitor, having on its interior surface a series of longitudinal ribs formed therein by extruding when the plastic bag is formed by extrusion.

20 Claim 8. The plastic bag of Claim 7 further wherein said ribs are spaced apart from about 0.200 inch to about 0.750 inch.

Claim 9. The method of Claim 8 further wherein said ribs have a height from about 0.020 inch to about 0.060 inch.

Claim 10. The method of Claim 7 wherein the ratio of the distance the ribs are
25 spaced apart to their height is from about 3:1 to 10:1.

Claim 11. The method of Claim 7 wherein the ratio of the rib width to the rib height is from about 3:1 to 1:1.

Claim 12. The method of Claim 7 further wherein said ribs are generally rounded in shape.

30 Claim 13. A plastic bag comprising opposed sides having an interior surface and a plurality of spaced apart parallel longitudinal ribs on each of said interior surfaces.

Claim 14. The plastic bag of Claim 13 further wherein said ribs are spaced apart from about 0.200 inch to about 0.750 inch.

Claim 15. The method of Claim 14 further wherein said ribs have a height from about 0.020 inch to about 0.060 inch.

Claim 16. The method of Claim 13 wherein the ratio of the distance the ribs are spaced apart to their height is from about 3:1 to 10:1.

5 Claim 17. The method of Claim 13 wherein the ratio of the rib width to the rib height is from about 3:1 to 1:1.

Claim 18. A method of increasing the contained volume and the rate of outgassing of volatile corrosion inhibitor in a plastic bag comprising;

 providing an extrusion die having recess elements to form a series of spaced
10 apart longitudinal ribs in the interior of plastic bags formed by such die;

 extruding plastic bags from said die having a series of spaced apart longitudinal ribs in the interior of plastic bags formed by such die.